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## **Fire Station Alerting System Experience and References**

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**Locution Systems, Inc. has been providing Station Alerting Systems for 18 years. Locution has installed station-of-the-art systems in major cities such as City of Los Angeles, City of Chicago, as well as well-known innovative leaders such as City of Austin, and City of Seattle (which presently has the highest cardiac arrest survival rate of 45% according to USA Today).**

### **City of Oceanside, CA**

Contact: Darrin Eaton  
Information Systems Analyst IV  
City of Oceanside  
Information Technologies Department  
300 North Coast Highway  
Oceanside, CA 92054  
**Email:** deaton@ci.oceanside.ca.us  
**Application:** CADVoice™ System  
**Configuration:** IP Network/PC-based/Zoned  
**Population:** 179,681  
**Purchase Date:** December 2006  
**Installed Date:** February 2007  
**Project Start:** December 2006

**Project Description:** The Oceanside CADVoice system includes 8 stations, seven with non-zoned IP based station alerting, 1 with fully zoned IP based station alerting. It is part of the North County Dispatch JPA and are consistently being documented as having the fastest times in the dispatch network, regularly beating adjacent jurisdictions on mutual aid calls. The basic system stations was installed locally, the zoned station installed by Locution systems jointly working with Concord Communications of Murrieta, CA.

### **West Metro Fire Department**

Cad Project

Contact: Mark Krapf  
Division Chief - Communications  
433 S. Allison  
Lakewood, CO 80226  
(303)989-4307 x 447  
**Email:** MKrapf@westmetrofire.org  
**Application:** CADVoice™ System  
**Configuration:** IP Network/PC-based/Zoned  
**Population:** 250,000  
**Purchase Date:** January 2008  
**Installed Date:** November 2008  
**Project Start:** January 2008

**Project Description:** Delivered a complete fire station alerting system and M/A-COM API-based radio interface. Installation was performed in conjunction with West Metro Fire Rescue and Locution's Gary Christiansen. Locution also provided a complete back-up system using M/A-Com's I-CAD Alert. West Metro has also installed Locution's zoned system (where ramped audio and ramped visual alerting is directed directly to the emergency personnel's bunk) in WMFR Station 7. Zoned systems are presently going into WMFR Station 10 and Station 14 both which will be on-line within the next three months, and stations 4 and 8 which are due for their ground-breaking in the April/May 2009 timeframe. WMFR also has unique ramped heart-saving alert tones which were designed in partnership between WMFR and Locution. Any tone which can be created to play on a PC, or is part of Locution's tone selection can be used.

### **Vancouver, BC and Vicinity**

Contact: Blair Kent  
Project Manager  
ECOMM 911 for SW British Columbia Inc  
3301 East Pender Street  
Vancouver, BC V5K 5J3  
604-215-5061  
**Email:** Blair.Kent@ecomm911.ca  
**Application:** CADVoice™ System  
**Configuration:** IP Network/PC-based  
**Population:** 800,000  
**Installed Date:** August 2008  
**Purchase Date:** March 2008  
**Project Start:** May 2008

**Go-Live:** November 18, 2008, Planned

**Project Description:** This CADVoice system includes 47 stations, and 5 radio interfaces via CADVoice-Radio Push to Talk. The system simultaneously alerts over the IP network and tones the stations on the radio system. Each of the five jurisdictions have their own PPT radio systems controlled by Locution. Additionally, there is a M-A/COM API-based CADVoice-Radio backup. This

system is being installed by ECOMM-911. Of note, Vancouver, BC is the site for the 2010 Winter Olympics.

### **Amarillo Fire Department**

Contact: Jeff Greenlee

District Chief

Amarillo Fire Department

310 S. Van Buren

Amarillo, TX 79101

Office 806.378.4274

**Email:** Jeff.Greenlee@ci.amarillo.tx.us

**Application:** CADVoice™ System

**Configuration:** IP Network/PC-based

**Population:** 217,858

**Installed Date:** Nov 2009

**Purchase Date:** July 2009

**Project Start:** July 2009

**Go-Live:** Projected Dec 2009

Project Description: The Amarillo CADVoice system includes 9 stations, and 3 zoned stations (stations 1, 11, later 8). The system simultaneously alerts over the IP network and tones the stations over the radio system (Push to Talk version of CADVoice-Radio). The customer chose to install the system locally. Zoned stations were installed and configured by Locution.

### **Austin Fire Department**

Contact: David Belknap

City of Austin

3600 Manor Drive

Austin, TX 78723

512-974-2911

**Email:** David.Belknap@ci.austin.tx.us

**Application:** CADVoice™ System

**Configuration:** IP Network/PC-based

**Population:** 656,562

**Installed Date:** April 2004

**Purchase Date:** July 2002

**Project Start:** November 2003

**Go-Live:** March 2005

Project Description: The Austin Fire CADVoice system includes 54 stations, and 3 radio interfaces. The system simultaneously alerts over the IP network and tones the stations on the radio system. Additionally a radio interface is used to copy messages to the radio for monitoring purposes. The system handles the messages differently based on the agency being dispatched and the contents of the dispatch message from CAD. The customer chose to install the system locally.

**Wake County Fire and EMS**

Contact: Dustin Winkler  
Raleigh - Wake Co. ECC  
(919) 890-3534 Office  
**Email:** Dustin.Winkler@ci.raleigh.nc.us

**Application:** CADVoice™ Radio

**Population:** 695,681

**Purchase Date:** June 2004

**Project Start:** June 2004

**Installed Date:** August 2004

**Go-Live:** September 2004

**Project Description:** Project was included the automation of tones and voice over the new 800MhZ Motorola SmartZone system. This included the installation of redundant servers and a TAP alpha paging and email interface. The system is agency specific and handles calls differently for EMS and county fire (including special tones for 1st responder units and volunteer fire units). The system was installed and configured by Locution.

**Ames, Iowa Fire Department**

Contact: Paul Sandoval  
Deputy Fire Chief  
Ames Fire Department  
1300 Burnett Avenue  
Ames, IA 50010  
515-239-5108

**Email:** psandoval@city.ames.ia.us

**Application:** CADVoice™ System-Zoned

**Configuration:** IP Network/PC-based

**Population:** 50,731

**Installed Date:** December 2006

**Purchase Date:** October 2006

**Project Start:** October 2006

**Go-Live:** Projected January 2007

**Project Description:** The Ames Iowa Fire Dept CADVoice system includes 3 stations. This system is a fully audio/visual egress-lighting zoned system. This system was installed by Locution Systems, Inc with Nikkels and Associates.

**City of Indianapolis (MECA)**

Contact: Greg Roembke  
MECA - FHAS Project Supervisor  
MECA – Marion County  
47 South State Avenue  
Indianapolis, IN. 46201  
(317) 327-5501 (Office)

**Email:** roembke@indygov.org  
**Application:** CADVoice™ System  
**Configuration:** IP Network/PC-based  
**Population:** 781,870  
**Installed Date:** October 2008  
**Purchase Date:** March 2008  
**Project Start:** March 2008  
**Go-Live:** May 2009

Project Description: The City of Indianapolis CADVoice system includes 73 stations, and 1 radio interface via Motorola MCC7500 API. It includes the Indianapolis Motor Speedway which is an emergency agency to itself. The system simultaneously alerts over the IP network and tones the stations on the radio system. This system is being installed by TIG, Inc.

### **City of Columbus**

Contact: Brian Poling  
Systems Specialist, Project Manager  
City of Columbus  
220 Greenlawn Ave  
Division of Communications  
Columbus, OH 43223  
614-645-7344 x144 (Office)  
**Email:** BLPoling@Columbus.gov  
**Application:** CADVoice™ System  
**Configuration:** IP Network/PC-based  
**Population:** 747,755  
**Installed Date:** December 2008  
**Purchase Date:** March 2008  
**Project Start:** March 2008  
**Go-Live:** May 2009

Project Description: The City of Columbus CADVoice system includes 46 stations, and 1 radio interface via Motorola Gold Elite API. The system simultaneously alerts over the IP network and tones the stations on the radio system. This system was installed by B&C Communications.

### **Newark, NJ**

Contact: Chief Robert White  
Communications FSSO/MIS  
City of Newark, NJ  
311 Washington Street  
Newark, NJ 07105  
973-733-7428  
**Email:** whitem@ci.newark.nj.us  
**Application:** CADVoice™ System  
**Configuration:** IP Network/PC-based  
**Population:** 281,402

**Installed Date:** August 2008

**Purchase Date:** March 2008

**Project Start:** February 2008

**Go-Live:** October 31, 2008,

**Project Description:** This CADVoice system alerts 19 stations over the IP network and tones the stations on the radio system. City of Newark is a good example of a very straightforward basic Locution system. Locution supplied City of Newark with installation training, and City put installed the system themselves.

### **Seattle Fire Department**

Cad Project

Contact: Dwight French, Senior Communications Supervisor

Fire Alarm Center

2318 4th Street

Seattle, WA 98121-17218

206-386-1213

**Email:** Dwight.French@Seattle.Gov

**Application:** CADVoice™ System

**Configuration:** IP Network/PC-based

**Population:** 563,374

**Purchase Date:** August 2003

**Installed Date:** November 2003

**Project Start:** April 2003

**Project Description:** Delivered a complete fire station alerting system (including limited zoning) and hardware radio interface. The City of Seattle chose to do the installation and commissioning of the system through their radio shop. The system includes a radio interface that plays every dispatch in the system and a system in 40 fire stations.

### **City of Chicago Office of Emergency Communications**

Contact: Jim Argiropoulos

Manager of CAD Systems and Operations

1411 West Madison Street

Chicago, IL 60607

(312) 746-9239

**Application:** CADVoice™ System

**Configuration:** IP Network/PC-based

**Population:** 2,896,016

**Installed Date:** December 1998

**Project Description:** This project consisted of the implementation of a new fire station alerting system interfacing with PRC CAD This project was the deployment of an automated voice fire station alerting system to all 103 fire stations (including Midway Airport and O'Hare airport ARFF stations) for the City of Chicago. The system provides a complete audio dispatch in each station selectively over the PA system or station local speakers. This configuration was a

direct CAD server to Locution station PC implementation (via IP). Installation was performed by PRC.

**City of Milwaukee**

Contact John Pederson  
711 W. Wells Street  
Milwaukee, WI 53233-1403  
414-397-8070

**Email:** jpederson@milfire.com

**Application:** CADVoice™ System

**Configuration:** IP Network/PC-based

**Population:** 630,000

**Purchase Date:** September 2003

**Installed Date:** January 2004

**Project Start:** December 2003

**Go-Live:** April 2004

**Project Description:** This project was the installation and implementation of a new fire station alerting system with a new CAD system. This project was the deployment of an automated voice fire station alerting system to 39 fire stations for the city of Milwaukee. Locution delivered and installed the complete fire station alerting system. The customer was responsible for preparing the amplifier to accept incoming audio. No mid-project customization was required.

City of Plano, TX Fire Department

Contact Becky Schiffman, Locution Systems 303-301-7305 for latest contact information

**Application:** CADVoice™ System

**Configuration:** CADVoice Radio

**Population:** 222,030

**Installed Date:** Jan 2006